

**INFORMATION DISCLOSURE CATION
IN AN APPLICATION**
(Use several sheets if necessary)

Docket Number 70605

Application No.
09/840,601

Applicant Fitzgibbon et al.

Filing Date April 23, 2001

Group Art Unit
2837

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
	2	2	6	8	1	3	3	12/30/1941	Carlson	161	1	
	3	1	4	7	0	0	1	09/01/1964	Purdy	268	59	
	3	2	6	2	1	0	5	07/19/1966	Bell	340	203	
	3	6	5	4	4	8	0	04/04/1972	Stephenson	250	231 R	
	4	0	6	4	4	0	4	12/20/1977	Willmott et al.	307	141.4	
	4	2	3	4	8	3	3	11/18/1980	Barrett	318	282	
	4	2	6	3	5	3	6	04/21/1981	Lee et al.	318	266	
	4	3	4	8	6	2	5	09/07/1982	Sharp	318	757	
Ro	4	3	6	5	2	5	0	12/21/1982	Matsuoka et al.	340	825.32	
	4	3	6	9	3	9	9	01/18/1983	Lee et al.	318	467	
	4	4	6	7	2	4	9	08/21/1984	Swearingen, Jr.	318	282	
	4	5	6	5	0	2	9	01/21/1986	Kornbrekke et al.	49	25	
	4	5	6	7	4	1	1	01/28/1986	Reimann et al.	318	341	
	4	5	9	7	4	2	8	07/01/1986	Iha	160	188	
	4	6	2	5	2	9	1	11/25/1986	Hörmann	364	550	
	4	6	3	8	4	3	3	01/20/1987	Schindler	364	400	
	4	6	7	3	8	4	8	06/16/1987	Hagiwara et al.	318	266	
	4	7	2	6	2	4	7	02/23/1988	Hörmann	74	424.6	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	Translation	
						Yes	No
	DE 297 06 251 U1 (w/English abstract)	10/02/1997	Germany	G08C	17/00		X
	EP 0 280 854 A1 (w/English abstract)	09/07/1988	EPO	E05F	15/16		X
Ro	EP 0 544 262 A2 (w/English abstract)	06/02/1993	EPO	E05F	15/00		X
	EP 0 767 288 A1 (w/English abstract)	04/09/1997	EPO	E05F	15/20		X
	EP 0 771 923 A2 (w/English abstract)	05/05/1997	EPO	E05F	15/00		X
	EP 0 786 848 A1 (w/English abstract)	07/30/1997	EPO	H02H	7/085		X

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER:

Benjamin Ro

DATE CONSIDERED:

9/1/2002

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

INFORMATION DISCLOSURE CITATION
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Docket Number 70603

Application No.
09/840,601

Applicant Fitzgibbon et al.

Filing Date April 23, 2001

Group Art Unit
2837

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
	4	7	2	7	6	7	9	03/01/1988	Kornbrekke et al.	49	138	
	4	7	7	5	8	2	3	10/04/1988	Yoshida et al.	318	266	
	4	8	6	8	4	0	9	09/19/1989	Tanaka et al.	307	10.5	
	4	8	8	8	5	3	1	12/19/1989	Hörmann	318	282	
	4	9	1	6	8	6	0	04/17/1990	Richmond et al.	49	28	
	4	9	2	2	1	6	8	05/01/1990	Waggamon et al.	318	286	
	4	9	5	2	0	8	0	08/28/1990	Boiucaner et al.	388	811	
Ro	5	0	7	6	0	1	2	12/31/1991	Richmond et al.	49	28	
	5	1	3	6	8	0	9	08/11/1992	Richmond et al.	49	28	
	5	1	3	7	5	0	0	08/11/1992	Lhotak	474	152	
	5	1	8	9	4	1	2	02/23/1993	Mehta et al.	340	825.22	
	5	2	2	6	2	5	7	07/13/1993	Moss	49	13	
	5	2	3	3	1	8	5	08/03/1993	Whitaker	250	222.1	
	5	2	3	5	4	9	4	08/10/1993	Chang et al.	361	736	
	5	2	4	1	8	7	3	09/07/1993	Hörmann	74	424.6	
	5	2	7	8	4	8	0	01/11/1994	Murray	318	626	
	5	2	8	2	3	3	7	02/01/1994	Duhame et al.	49	199	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	Translation	
						Yes	No
Ro	GB 2 122 382 A	01/11/1984	Great Britain	G05B	19/02		
	GB 2 245 389 A	01/02/1992	Great Britain	E05F	15/20		
	WO 90/10776 (w/English abstract)	09/20/1990	PCT	E05F	15/20		X

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

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Form PTO-1449

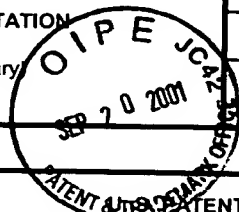
Docket Number 70605

#4

Application No.
09/840,601
**INFORMATION DISCLOSURE CITATION
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Group Art Unit
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OTHER PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
	5	3	5	7	1	8	3	10/18/1994	Lin	318	468	
	5	4	1	2	2	9	7	05/02/1995	Clark et al.	318	468	
	5	4	7	0	1	8	5	11/28/1995	Tsubota et al.	414	264	
	5	5	7	6	7	0	1	11/19/1996	Heitschel et al.	340	825.310	
	5	5	8	9	7	4	7	12/31/1996	Utke	318	468	
	5	5	9	6	8	4	0	01/28/1997	Teich	49	26	
	5	6	2	5	9	8	0	05/06/1997	Teich et al.	49	26	
	5	6	5	6	9	0	0	08/12/1997	Michel et al.	318	286	
	5	6	6	1	8	0	4	08/26/1997	Dykema et al.	380	21	
Ro	5	6	9	9	0	5	5	12/16/1997	Dykema et al.	340	825.22	
	5	7	7	4	0	6	5	06/30/1998	Mabuchi et al.	340	825.72	
	5	7	9	3	3	0	0	08/11/1998	Suman et al.	340	825.2	
	5	9	0	3	2	2	6	05/11/1999	Suman et al.	340	825.69	
	5	9	2	9	5	8	0	07/27/1999	Mullet et al.	318	466	
	6	0	9	1	2	1	7	07/18/2000	Parsadayan	318	285	
	6	1	7	2	4	7	5	01/09/2001	Fitzgibbon et al.	318	266	
	6	2	2	9	2	7	6	05/08/2001	Fitzgibbon et al.	318	565	
	6	2	3	9	5	6	9	05/29/2001	Fitzgibbon et al.	318	480	
	6	2	4	6	1	9	6	06/12/2001	Fitzgibbon et al.	318	430	
	6	2	7	8	2	4	9	08/21/2001	Fitzgibbon et al.	318	268	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	Translation	
						Yes	No

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

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